

Specialist Report : Simugliding

Dedicated Glider Simulators

There are still 4 glider simulators on the market :

SFS (German) www.sfspc.de/
Sailor of the Sky (Spanish) www.sailorsofthesky.com/
Silent Wings (Norwegian) www.silentwings.no/home/
Condor (Slovenian) www.condorsoaring.com/

The most popular seems still to be Condor.

More and more sceneries have been and are being developed for this simulator using satellite or aerial pictures.

An add-on for Condor, with a stunning scenery of the Northern French Alps and a resolution of 2.5m/pixel is about to be released. Screenshots can be found here:

<http://www.francevfr.com/>

Multiplayer contests on internet are becoming more and more popular. See the contests organised with Silent Wings and Condor:

<http://www.silentwings.no/mp/>

<http://www.speedbattle-cup.com>

Flight Simulator X

Microsoft released two Service Packs for their popular flight simulator FSX. These service packs, which can be downloaded here:

<http://www.fsinsider.com/downloads/Pages/default.aspx>,

fix several minor bugs and notably increase the frame.

However, this simulator requires a very fast computer so many "simmers" stick to the good old Flight Simulator 2004 which demands much less resources.

A lot of interesting add-ons for both these simulators can be found on SOAR

<http://virtualsoaring.org/index.html>

Simulators with 3D motion

At the German Segelfliegertag (Gliding Day) in Sinsheim, 3 young German engineers, Jürgen Stadelmaier, Ralph Strobel and Matthias Müller, presented a 3 D glider simulator called SERVOLATOR, with which they had won the Jugend Forscht Preis, a Prize for young scientists. Details about this interesting project can be found in the following press release (in German):

www.baua.de/nn_56640/de/Publikationen/BAuA-AKTUELL/2007-2/pdf/ba2-07-s13.pdf

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